

Mass OSA Advisory Committee

December 14, 2010



Janine Commerford,
Assistant Commissioner, BWSC,
MassDEP



Richard F. Packard,
Oil Spill Prevention and Response
Program Manager, MassDEP



MassDEP Marine Pilot Program



MassDEP Marine Pilot Program

July 1, 2009 - June 30, 2010

- Double-hulled, >6000 bbl oil
- 294 state funded marine pilot trips
- 11 towing vessel companies participating
- \$683,429 invoices paid



Captain Thomas Bushy

Deputy Commissioner of Pilots, District 3

- Role of the State Pilot
- MGL Chapter 103; MGL Chapter 21M
- Pilot Associations – NEMP; BOSCO



State Provided Escort Tug



State Provided Escort Tug

Double-hulled, >6000 bbl oil

- Program began on March 29, 2010
- Contract with McAllister Towing of Narragansett Bay
- 193 escorts conducted
- \$1,400,029 invoiced

March 29 – November 30, 2010



State Provided Escort Tug

- Waiver Requests
 - Due to heavy vessel traffic - 3
 - July 11 & 15; Sept. 25; Nov. 6; Dec 3 & 5, 2010
- 3 requests for assistance
 - Sept. 25 – weather
 - Nov 23 – small fire
 - Dec. 3, 2010 – engine trouble
- 1 report of oil sheen investigated



Oil Spill Equipment

- Oil Spill equipment procurement completed, spill trailers delivered to coastal communities and MassDEP regional offices
- 76 spill trailers in place
- 2000' of 36" boom stored at MMA and New Bedford Harbor
- Equipment procurement for Boston Harbor and other regional needs



Oil Spill Equipment

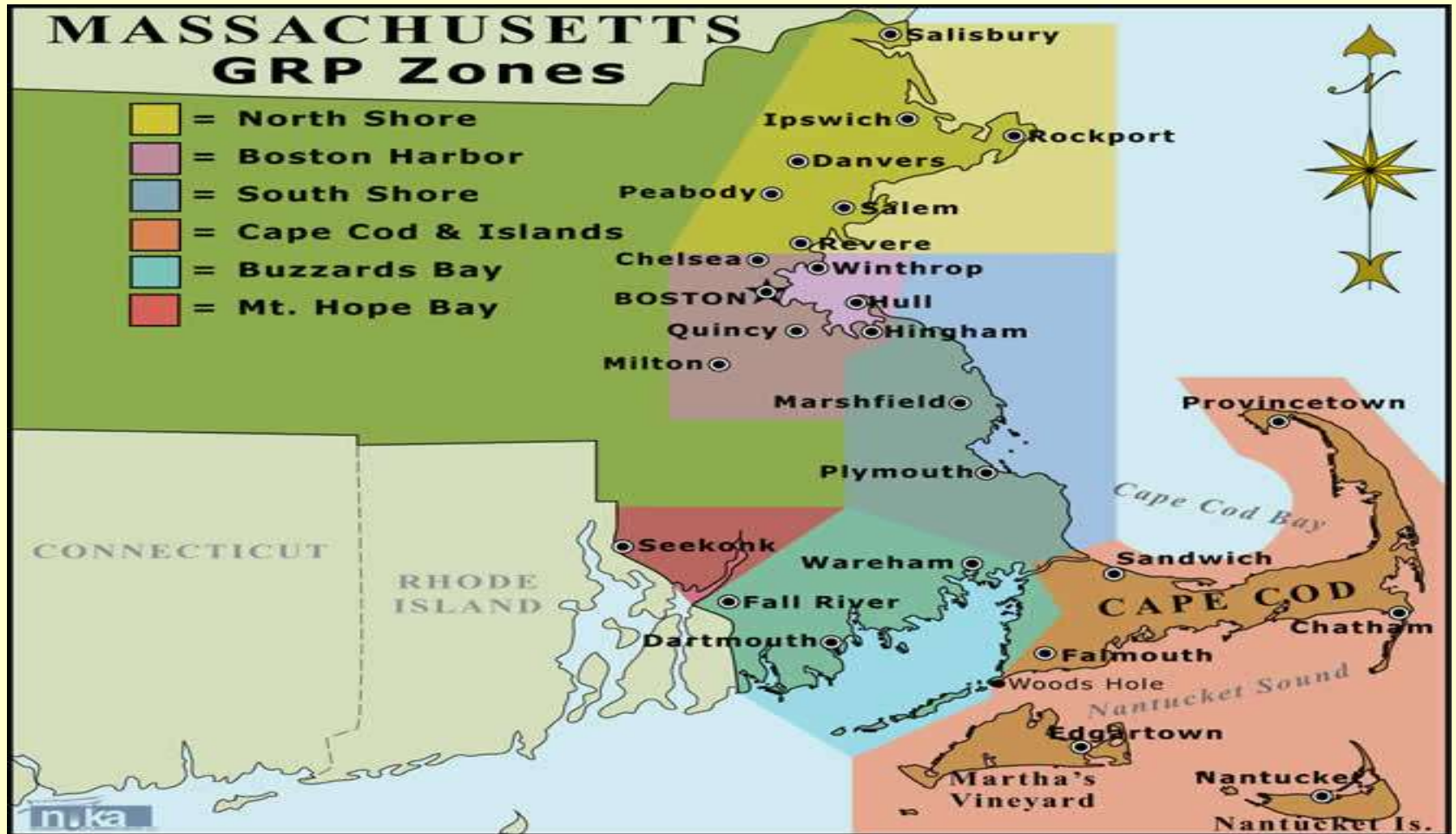
- Annual maintenance and restocking of spill trailers conducted by MassDEP contractor
- Equipment notification and deployment SOP
- Implementation training



Oil Spill Equipment



Geographic Response Plans



MassDEP GRP Project

- Final Boston Harbor GRP presented to Sector Boston Area Committee on 12/9/10
- BH GRP available for review and download at <http://grp.nukaresearch.com/index.htm>
- Spring of 2011 development of South Shore GRP will begin.



GRP Testing & Training Program

- Uses local first responders and MassDEP spill equipment
- Test selected GRP strategy
- Participants USCG, MassDEP, Harbormaster, Fire department & Contractor
- Document deployment test & lessons learned



GRP Testing & Training Program

- Vineyard Haven Harbor/Lagoon Pond – 5/28/09
- Lewis Bay – 10/21/09
- Wareham-Marion – 10/27/09
- Wellfleet Harbor – 5/26/10
- Plum Island Sound – 6/8/10
- Marblehead Harbor – 6/30/10



Homeland Security Exercise Evaluation Program Funding

Elise De Cola

NUKA Research & Planning Group INC.



HSEEP Funding

- MassDEP (NUKA) exploring funding for OT & backfill cost for local responders
- Grant application submitted to SERAC (SRPEDD)
- Grant application will be submitted to NERAC (MAPC)
- Align training objective with HSEEP
 - Inter-agency coordination
 - Resource coordination
 - Local oil spill preparedness



Planned Projects FY 2011

- Continue Pilot and Escort Tug Programs
- Maintain & Restock Response trailers
- Develop GRP for South Shore
- Conduct GRP Testing & First responder Training
- Update program plan with annual projections
- Develop responder training stipend proposal
- Other projects as funding allows
- Monitor Revenue vs. statutorily mandated programs



Table 1

OIL SPILL PREVENTION FUND BALANCE								
12/14/2010								
							YTD	
	FY05	FY06	FY07	FY08	FY09	FY10	FY11	Totals from Inception
Beginning Balance	\$0	\$1,410,369	\$2,838,038	\$4,127,537	\$4,819,905	\$5,267,536	\$4,325,975	
Revenue Collected	\$1,492,186	\$1,817,058	\$1,789,321	\$1,632,832	\$1,639,681	\$1,820,054	\$1,428,937	\$9,206,584
Expenditures	(\$81,817)	(\$389,389)	(\$499,822)	(\$940,464)	(\$1,192,050)	(\$2,761,615)	(\$1,279,696)	(\$4,620,475)
Available Balance	\$1,410,369	\$2,838,038	\$4,127,537	\$4,819,905	\$5,267,536	\$4,325,975	\$4,475,216	\$4,586,109



Table 2

Oil Spill Act Project Expenditures *							
	FY2005	FY2006	FY2007	FY2008	FY2009	FY2010	FY2011
Oil spill trailers/training communities	\$81,817	\$355,211	\$337,849	\$416,689	\$ 414,416.	\$ 921,008	
Trailer maintenance/restocking				\$ 18,919	\$ 20,592	\$ 21,414	\$ 16,732
Develop GRP's			\$ 17,158	\$ 93,275	\$ 69,650	\$ 24,620	\$ 23,517
GRP testing /responder training				\$ 10,788	\$ 7,407	\$ 34,403	\$ 3,995
Threat evaluation/equipment inventory				\$ 16,462	\$ 43,637	\$ 7,686	
Marine pilots program					\$ 224,305	\$ 786,610	\$ 279,719
State provided escort tug					\$ 60,933	\$ 580,971	\$ 802,677
Program Support – OSAAC meetings, web page			\$ 22,903	\$ 42,921	\$ 14,716	\$ 8,813	\$ 4,462
Program salaries		\$ 34,178	\$121,912	\$341,409	\$ 336,394	\$ 331,947	\$ 123,047
Off shore boom equipment						\$ 51,829	\$ 14,528
Snare Boom Purchase							\$ 11,019
Total per Fiscal Year	\$81,817	\$389,389	\$499,822	\$940,463	\$ 1,192,050	\$ 2,761,615	\$1,279,696
* 12/14/2010							



Table 3

Oil Spill Act - Projected Expenditures			
	FY2010 (actual)	FY2011 (projected)	FY2012 (estimated)
Oil spill trailers (communities)	\$ 921,008		
Equipment maintenance/restocking	\$ 21,414	\$ 45,000	\$ 75,000
Develop GRP's	\$ 22,620	\$ 75,000	\$ 75,000
GRP testing /responder training	\$ 34,403	\$ 40,000	\$ 20,000
Threat evaluation/equipment inventory	\$ 7,686		
Marine pilots program	\$ 786,610	\$ 800,000	\$ 800,000
State provided escort tug	\$ 580,971	\$ 2,400,000	\$3,000,000
Program support – OSAAC meetings, web page	\$ 8,813	\$ 20,000	\$ 30,000
Program salaries	\$ 331,947	\$ 369,000	\$ 370,000
Off shore equipment (boom, skimmers)	\$ 51,829	\$ 50,000	\$ 50,000
Boston harbor equipment		\$ 100,000	
New projects (placeholder)		\$ 50,000	\$ 50,000
Total cost	\$ 2,761,615	\$ 3,949,000	\$4,870,000
Revenue collected	\$ 1,820,054		
Revenue collected (estimated)		\$ 3,429,449	\$? ? ? ?

